

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011322\
 Data File : BP008795.D
 Acq On : 13 Jan 2022 17:57
 Operator : CG/JU
 Sample : N1119-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NORTH-EAST-CORNER-EXCAVATION-NORTH-SIDEWALL

Quant Time: Jan 13 23:27:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 12 00:18:56 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

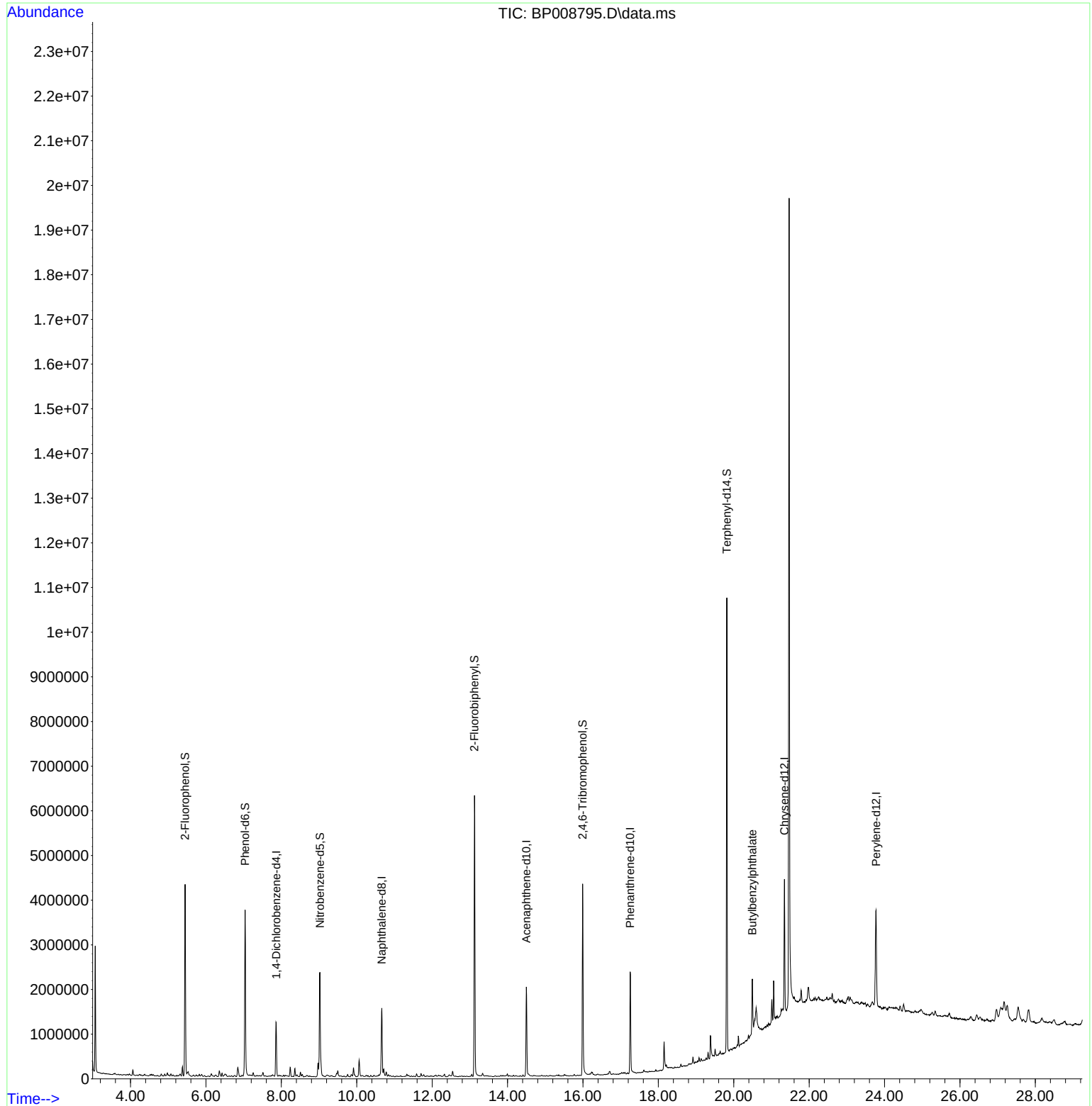
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	362490	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1326836	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	782267	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	1510272	20.000	ng	0.00
76) Chrysene-d12	21.345	240	1491058	20.000	ng	0.00
86) Perylene-d12	23.774	264	1748346	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2016716	87.123	ng	0.00
7) Phenol-d6	7.040	99	2375808	76.455	ng	0.00
23) Nitrobenzene-d5	9.022	82	1447639	61.789	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	969429	73.455	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	3584850	64.427	ng	-0.01
79) Terphenyl-d14	19.816	244	4702396	64.268	ng	0.00
Target Compounds						
80) Butylbenzylphthalate	20.492	149	237143	5.949	ng	97

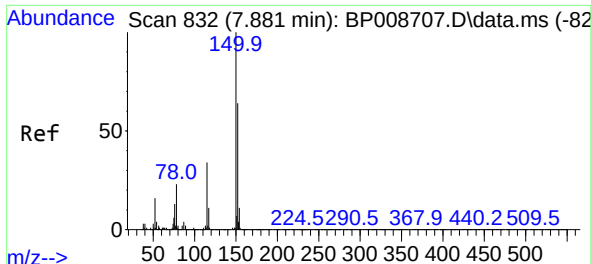
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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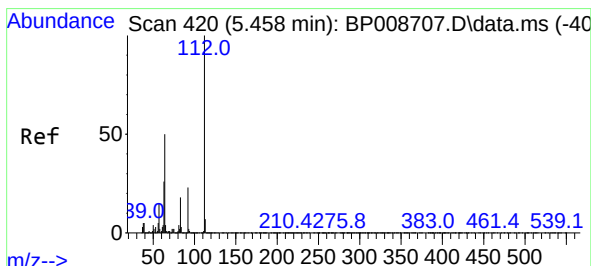
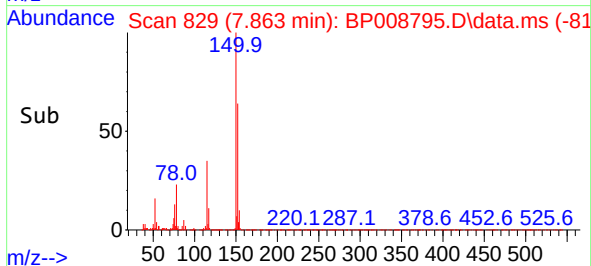
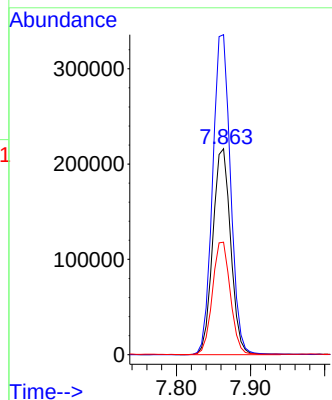
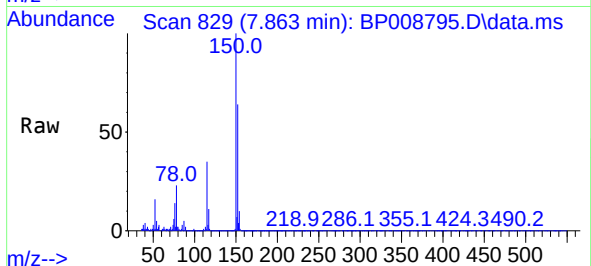




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP008795.D
Acq: 13 Jan 2022 17:57

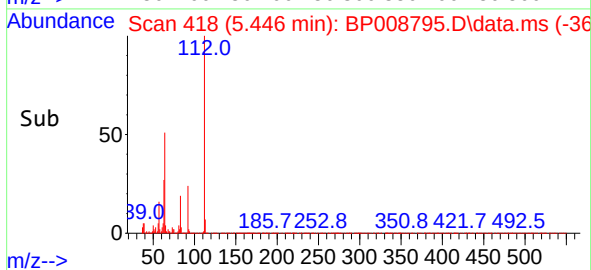
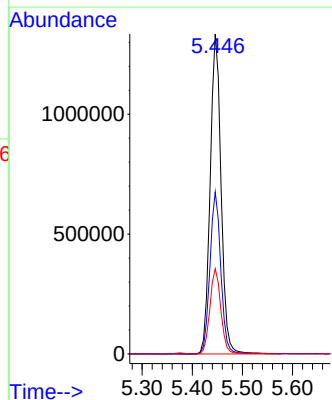
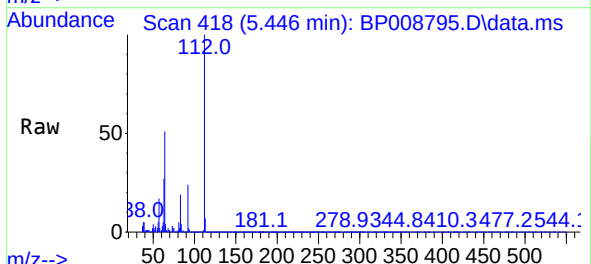
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BNA_P
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-NORTH-SIDEWALL

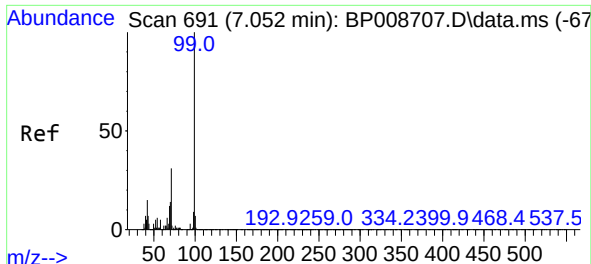
Tgt Ion:152 Resp: 362490
Ion Ratio Lower Upper
152 100
150 155.4 127.0 190.6
115 54.6 43.7 65.5



#5
2-Fluorophenol
Concen: 87.123 ng
RT: 5.446 min Scan# 418
Delta R.T. -0.000 min
Lab File: BP008795.D
Acq: 13 Jan 2022 17:57

Tgt Ion:112 Resp: 2016716
Ion Ratio Lower Upper
112 100
64 50.6 39.7 59.5
63 26.7 20.0 30.0

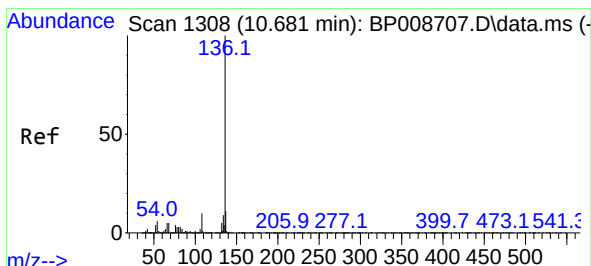
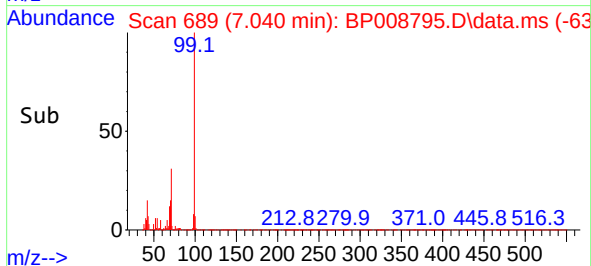
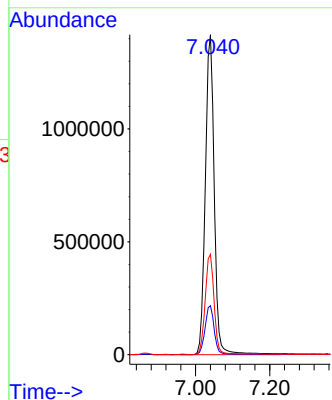
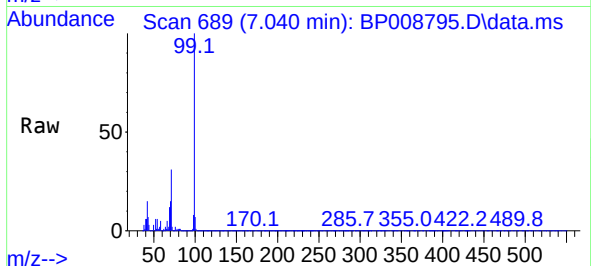




#7
Phenol-d6
Concen: 76.455 ng
RT: 7.040 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP008795.D
Acq: 13 Jan 2022 17:57

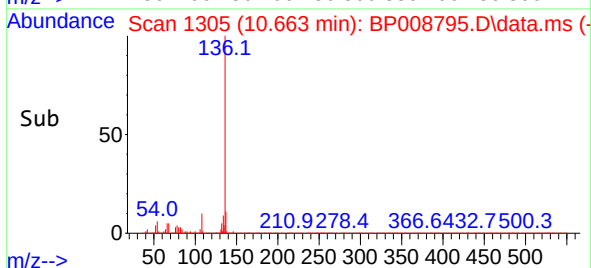
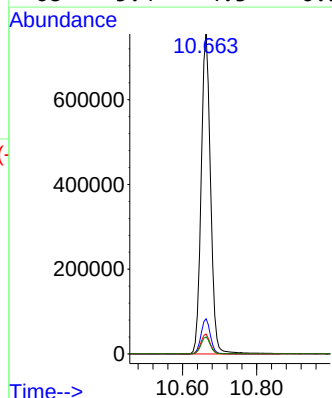
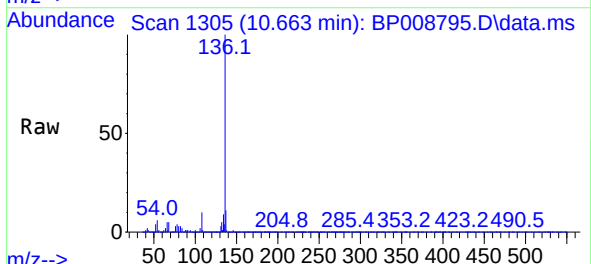
Instrument : BNA_P
ClientSampleId : NORTH-EAST-CORNER-EXCAVATION-NORTH-SIDEWALL

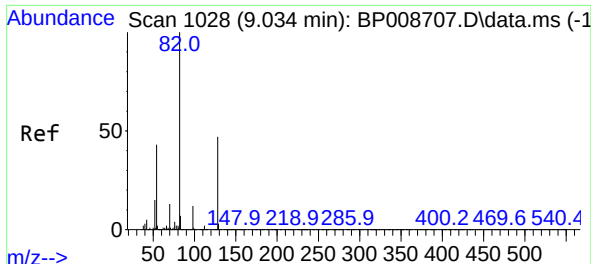
Tgt Ion: 99 Resp: 2375808
Ion Ratio Lower Upper
99 100
42 15.3 10.8 16.2
71 31.3 23.8 35.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1305
Delta R.T. -0.006 min
Lab File: BP008795.D
Acq: 13 Jan 2022 17:57

Tgt Ion:136 Resp: 1326836
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 6.3 4.9 7.3
68 5.4 4.3 6.5

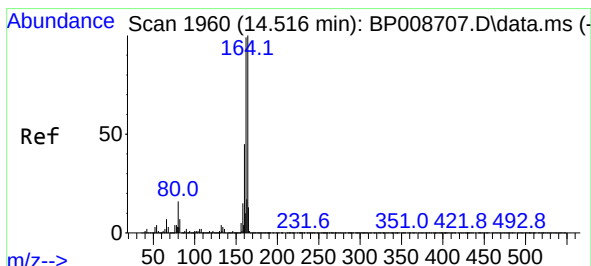
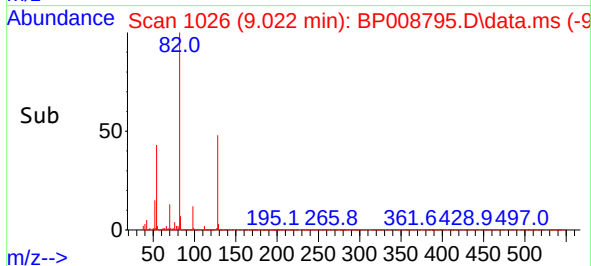
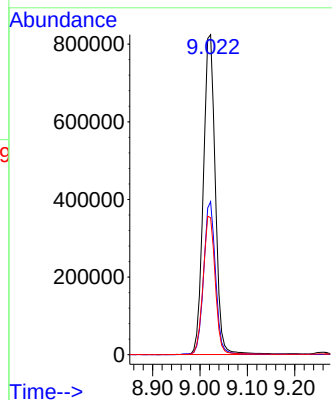
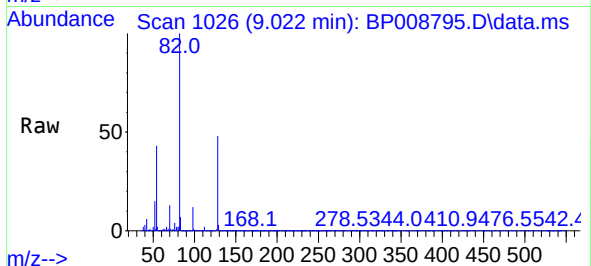




#23
Nitrobenzene-d5
Concen: 61.789 ng
RT: 9.022 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BP008795.D
Acq: 13 Jan 2022 17:57

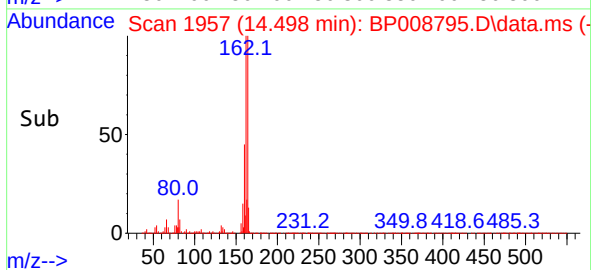
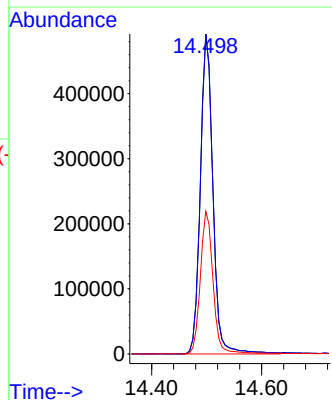
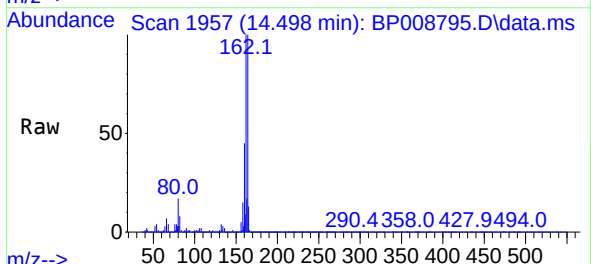
Instrument :
BNA_P
ClientSampleId :
NORTH-EAST-CORNER-EXCAVATION-NORTH-SIDEWALL

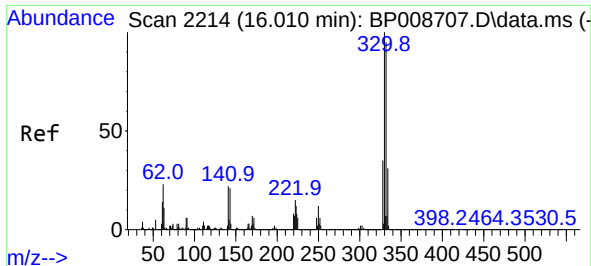
Tgt Ion: 82 Resp: 1447639
Ion Ratio Lower Upper
82 100
128 47.8 39.4 59.2
54 42.8 32.6 48.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP008795.D
Acq: 13 Jan 2022 17:57

Tgt Ion: 164 Resp: 782267
Ion Ratio Lower Upper
164 100
162 99.8 79.9 119.9
160 44.5 35.5 53.3





#42
2,4,6-Tribromophenol
Concen: 73.455 ng
RT: 15.992 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP008795.D
Acq: 13 Jan 2022 17:57

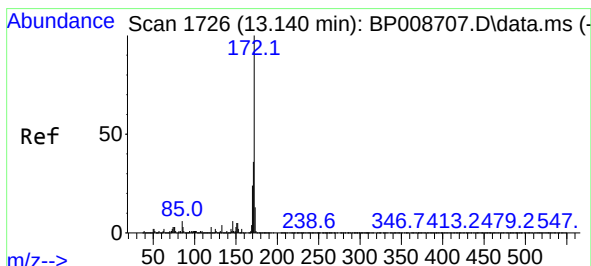
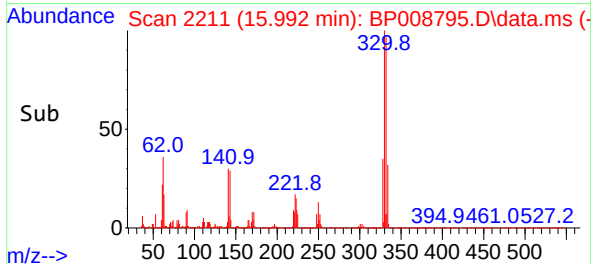
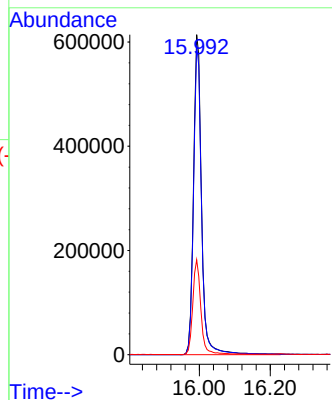
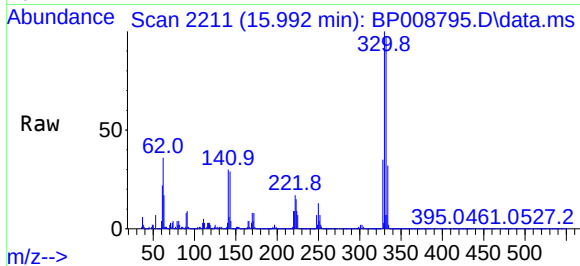
Instrument :

BNA_P

ClientSampleId :

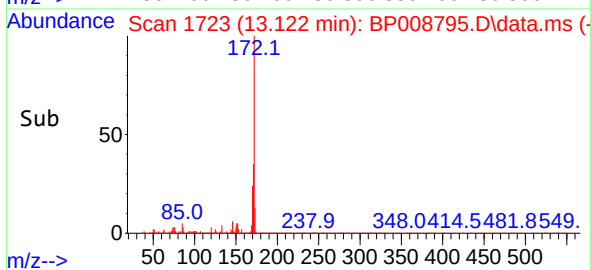
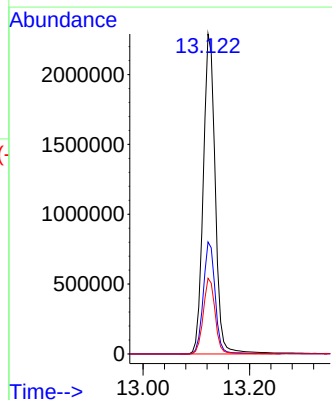
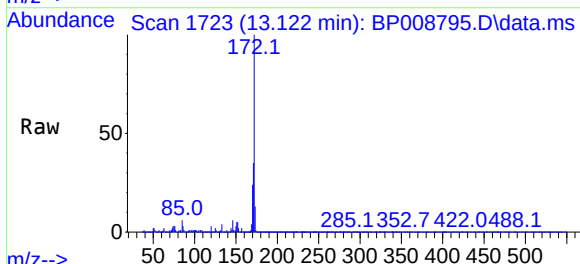
NORTH-EAST-CORNER-EXCAVATION-NORTH-SIDEWALL

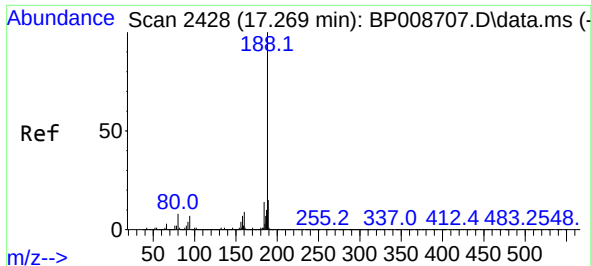
Tgt Ion:330 Resp: 969429
Ion Ratio Lower Upper
330 100
332 95.4 77.0 115.4
141 29.6 21.3 31.9



#45
2-Fluorobiphenyl
Concen: 64.427 ng
RT: 13.122 min Scan# 1723
Delta R.T. -0.012 min
Lab File: BP008795.D
Acq: 13 Jan 2022 17:57

Tgt Ion:172 Resp: 3584850
Ion Ratio Lower Upper
172 100
171 35.0 29.3 43.9
170 23.6 19.5 29.3





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BP008795.D
Acq: 13 Jan 2022 17:57

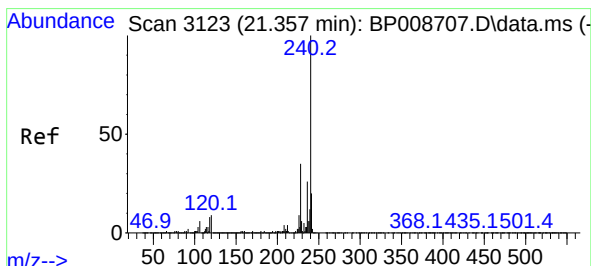
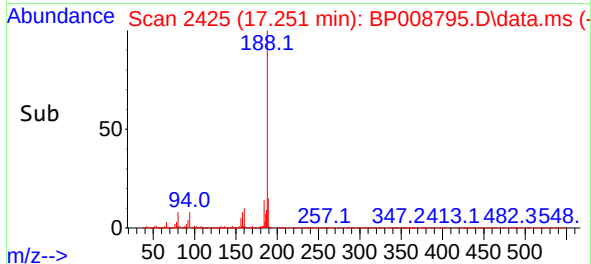
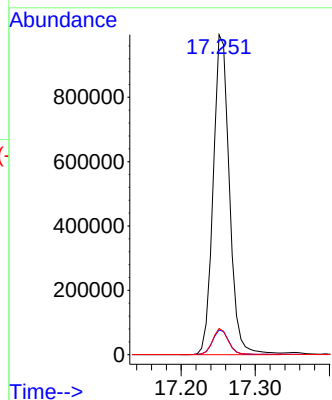
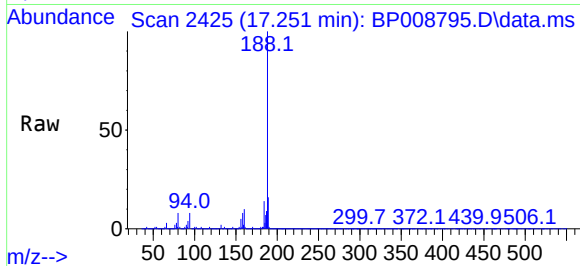
Instrument :

BNA_P

ClientSampleId :

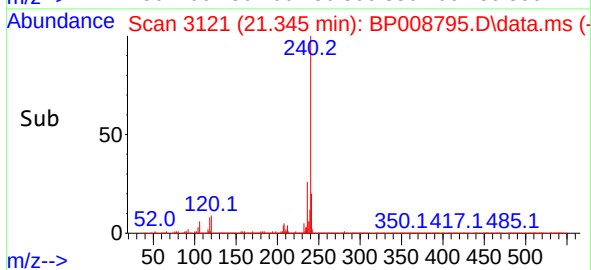
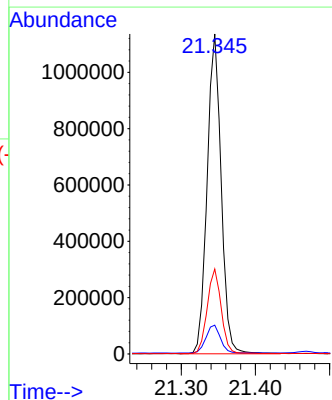
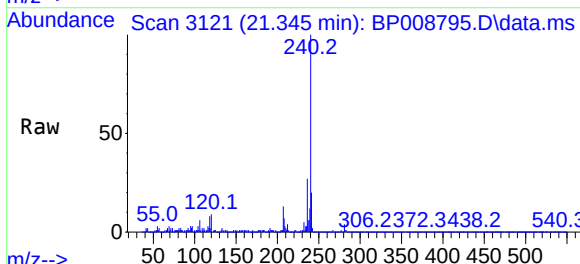
NORTH-EAST-CORNER-EXCAVATION-NORTH-SIDEWALL

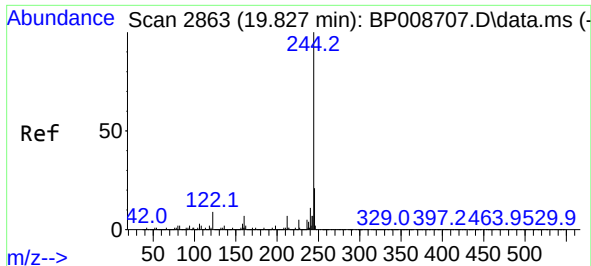
Tgt Ion:188 Resp: 1510272
Ion Ratio Lower Upper
188 100
94 7.7 6.8 10.2
80 8.2 7.2 10.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.345 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BP008795.D
Acq: 13 Jan 2022 17:57

Tgt Ion:240 Resp: 1491058
Ion Ratio Lower Upper
240 100
120 9.0 7.7 11.5
236 26.6 21.2 31.8

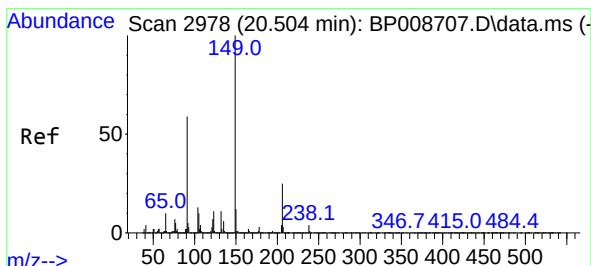
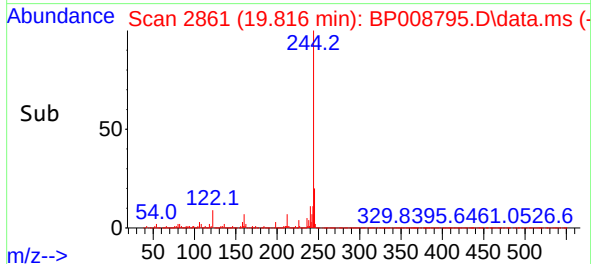
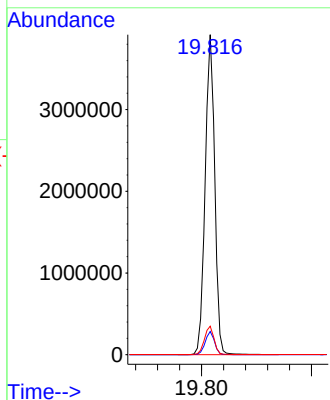
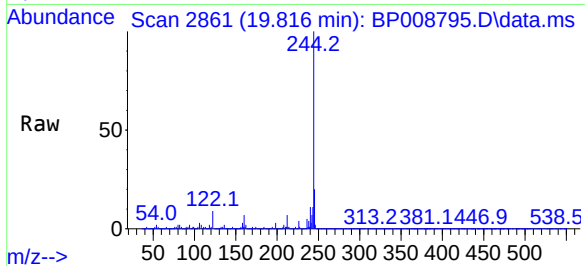




#79
 Terphenyl-d14
 Concen: 64.268 ng
 RT: 19.816 min Scan# 2861
 Delta R.T. -0.000 min
 Lab File: BP008795.D
 Acq: 13 Jan 2022 17:57

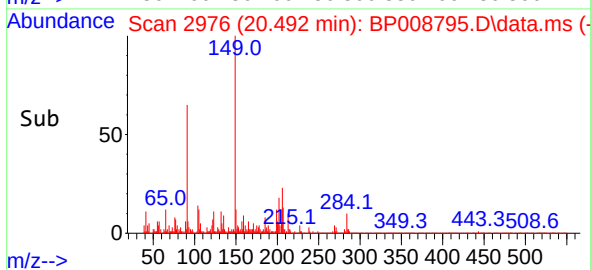
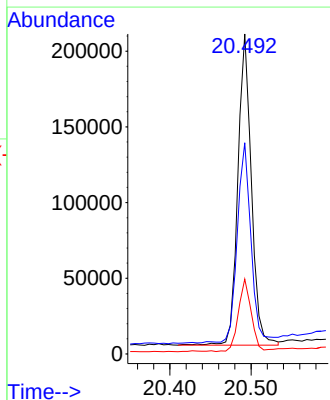
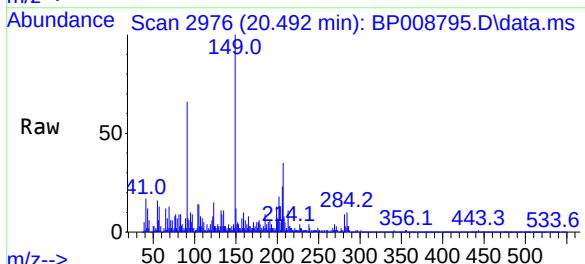
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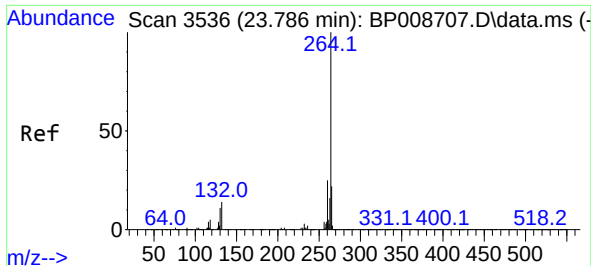
Tgt Ion:244 Resp: 4702396
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 8.9 9.2 13.8#



#80
 Butylbenzylphthalate
 Concen: 5.949 ng
 RT: 20.492 min Scan# 2976
 Delta R.T. -0.000 min
 Lab File: BP008795.D
 Acq: 13 Jan 2022 17:57

Tgt Ion:149 Resp: 237143
 Ion Ratio Lower Upper
 149 100
 91 66.0 50.6 76.0
 206 23.4 19.7 29.5





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: BP008795.D
 Acq: 13 Jan 2022 17:57

Instrument :
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Tgt Ion:264 Resp: 1748346

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.1	28.7
265	22.4	17.1	25.7

